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Application  
Number

SEARCH

IDS Flag Clearance for Application 09980330

IDS  
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	05-07-2002	10	<input checked="" type="checkbox"/>	06-26-2002 16:56:36 rsmith

UPDATE

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(topsheet and backsheet and (vapor adj permeable) and (liquid adj impermeable) and (composite adj sheet) and fibrous and ((first and second) or (two)) and nonwoven and powder and bonded and adhesive and film).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 11:23
L2	876	604/367.ccls. and 2pd>"20050119"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 11:19
L3	96	604/367.ccls. and @pd>"20050119"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 11:19
L4	0	(topsheet and backsheet and (vapor adj permeable) and (liquid adj impermeable) and (composite adj sheet) and fibrous and ((first and second) or (two)) and nonwoven and powder and bonded and adhesive and film).clm.	US-PGPUB	OR	ON	2006/02/17 11:23
L5	0	604/367.ccls. and (topsheet and backsheet and (vapor adj permeable) and (liquid adj impermeable) and (composite adj sheet) and fibrous and ((first and second) or (two)) and nonwoven and powder and bonded and adhesive and film).clm.	US-PGPUB	OR	ON	2006/02/17 11:23

## Patent Assignment Abstract of Title

**Total Assignments: 1****Application #:** 09421135 **Filing Dt:** 10/19/1999 **Patent #:** 6410465 **Issue Dt:** 06/25/2002**PCT #:** NONE**Publication #:** NONE**Pub Dt:****Inventors:** HYUN SUNG LIM, GEORGE JOSEPH OSTAPCHENKO**Title:** COMPOSITE SHEET MATERIAL**Assignment: 1**

<b>Reel/Frame:</b>	<u>010492 /</u> <u>0561</u>	<b>Received:</b> 01/21/2000	<b>Recorded:</b> 01/10/2000	<b>Mailed:</b> 04/03/2000	<b>Pages:</b> 2
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** LIM, HYUN SUNG**Exec Dt:** 10/13/1999OSTAPCHENKO, GEORGE JOSEPH**Exec Dt:** 10/02/1999**Assignee:** E. I. DU PONT DE NEMOURS AND COMPANY

1007 MARKET STREET

LEGAL PATENTS

WILMINGTON, DELAWARE 19898

**Correspondent:** E. I. DU PONT DE NEMOURS AND COMPANY

THOMAS W. GORMAN

LEGAL-PATENTS

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WILMINGTON, DE 19898

Search Results as of: 2/17/2006 12:14:54 P.M.

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Web interface last modified: September 28, 2005

Day : Friday  
Date: 2/17/2006



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## Inventor Name Search Result

Your Search was:

Last Name = LIM

First Name = HYUN SUNG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">08900592</a>	<a href="#">5780153</a>	150	07/25/1997	MELTBLOWN IONOMER MICROFIBERS AND NON-WOVEN WEBS MADE THEREFROM FOR GAS FILTERS	LIM, HYUN SUNG
<a href="#">08900803</a>	<a href="#">5882519</a>	150	07/25/1997	MELTBLOWN IONOMER MICROFIBERS AND NON-WOVEN WEBS MADE THEREFROM FOR GAS FILTERS	LIM, HYUN SUNG
<a href="#">08984463</a>	<a href="#">5938648</a>	150	12/03/1997	ABSORBENT ARTICLES EXHIBITING IMPROVED INTERNAL ENVIRONMENTAL CONDITIONS	LIM, HYUN SUNG
<a href="#">08984613</a>	<a href="#">6187696</a>	150	12/03/1997	BREATHABLE COMPOSITE SHEET STRUCTURE	LIM, HYUN SUNG
<a href="#">09194378</a>	<a href="#">6677258</a>	150	11/25/1998	BREATHABLE COMPOSITE SHEET STRUCTURE AND ABSORBENT ARTICLES UTILIZING SAME	LIM, HYUN SUNG
<a href="#">09421135</a>	<a href="#">6410465</a>	150	10/19/1999	COMPOSITE SHEET MATERIAL	LIM, HYUN SUNG
<a href="#">60137506</a>	Not Issued	159	06/02/1999	COMPOSITE SHEET MATERIAL	LIM, HYUN SUNG

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**Inventor Name Search Result**

Your Search was:

Last Name = LIM

First Name = HYUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">08966166</a>	<a href="#">6034008</a>	150	11/07/1997	IMPROVED FLASH-SPUN SHEET MATERIAL	LIM, HYUN
<a href="#">60346120</a>	Not Issued	159	01/08/2002	Multilaminate surgical fabric having improved noise reduction properties	LIM, HYUN
<a href="#">11093424</a>	Not Issued	30	03/30/2005	Three-dimensional printing prototyping system	LIM, HYUN EUI
<a href="#">29229011</a>	Not Issued	41	05/03/2005	Control part of treadmill	LIM, HYUN GYU
<a href="#">09706292</a>	<a href="#">6398942</a>	150	11/03/2000	ELECTROCHEMICAL MACHINING PROCESS FOR FABRICATION OF CYLINDRICAL MICROPROBE	LIM, HYUN JUN
<a href="#">06636254</a>	<a href="#">4639205</a>	150	07/31/1984	PUMP SHAFT STIRRER FOR GRID MELTER	LIM, HYUN S.
<a href="#">06835011</a>	<a href="#">4652322</a>	150	02/28/1986	PROCESS FOR BONDING AND STRETCHING NONWOVEN SHEET	LIM, HYUN S.
<a href="#">07415831</a>	<a href="#">4941947</a>	150	09/29/1989	COMPOSITE FIBROUS POLYETHYLENE SHEET	LIM, HYUN S.
<a href="#">07497217</a>	<a href="#">5013599</a>	150	03/15/1990	COMPOSITE FIBROUS POLYETHYLENE SHEET	LIM, HYUN S.
<a href="#">07973876</a>	Not Issued	166	11/10/1992	HYDROENTANGLED FLASH SPUN WEBS HAVING CONTROLLABLE BULK AND PERMEABILITY	LIM, HYUN S.
<a href="#">08049641</a>	<a href="#">5290628</a>	150	04/21/1993	HYDROENTANGLED FLASH SPUN WEBS HAVING CONTROLLABLE BULK AND PERMEABILITY	LIM, HYUN S.
<a href="#">08130773</a>	<a href="#">5308691</a>	150	10/04/1993	CONTROLLED-POROSITY, CALENDERED SPUNBONDED/MELT BLOWN	LIM, HYUN S.

				LAMINATES	
<u>08655046</u>	Not Issued	168	05/29/1996	BREATHABLE COMPOSITE SHEET STRUCTURE	LIM, HYUN S.
<u>08685367</u>	<u>5863639</u>	150	07/23/1996	NONWOVEN SHEET PRODUCTS MADE FROM PLEXIFILAMENTARY FILM FIBRIL WEBS	LIM, HYUN S.
<u>08685368</u>	<u>5833900</u>	150	07/23/1996	PROCESS FOR MODIFYING POROSITY IN SHEET MADE FROM FLASH SPINNING OLEFIN POLYMER	LIM, HYUN S.
<u>08712743</u>	<u>5817415</u>	150	09/12/1996	MELTBLOWN IONOMER MICROFIBERS AND NON- WOVEN WEBS MADE THEREFROM FOR GAS FILTERS	LIM, HYUN S.
<u>09062349</u>	<u>6070635</u>	150	04/17/1998	NONWOVEN SHEET PRODUCTS MADE FROM PLEXIFILAMENTARY FILM FIBRIL WEBS	LIM, HYUN S.
<u>60001626</u>	Not Issued	159	07/28/1995	PROCESS FOR MODIFYING POROSITY IN SHEET MADE FROM FLASH SPINNING OLEFIN POLYMER	LIM, HYUN S.
<u>60003723</u>	Not Issued	159	09/13/1995	NONWOVEN SHEET PRODUCTS MADE FROM PLEXIFILAMENTARY FILM FIBRIL WEBS	LIM, HYUN S.
<u>60137198</u>	Not Issued	159	06/02/1999	ABSORBENT ARTICLES UTILIZING BREATHABLE COMPOSITE SHEET MATERIALS	LIM, HYUN S.
<u>11061637</u>	Not Issued	30	02/22/2005	Method for protecting and restoring link using optical label merging and dynamic resource sharing with network load	LIM, HYUN SU
<u>09719608</u>	<u>6645951</u>	150	07/16/2001	NOVEL BENZOPYRAN OR THIOBENZOPYRAN DERIVATIVES	LIM, HYUN SUK
<u>10640696</u>	Not Issued	95	08/12/2003	NOVEL BENZOPYRAN OR THIOBENZOPYRAN DERIVATIVES	LIM, HYUN SUK
<u>09319616</u>	<u>6153768</u>	150	06/08/1999	NOVEL BENZOPYRAN DERIVATIVES	LIM, HYUN SUK
<u>09929929</u>	Not Issued	161	08/15/2001	Method for protecting surfaces of packed articles	LIM, HYUN SUNG

<u>09942405</u>	Not Issued	161	08/30/2001	Composite sheet material	LIM, HYUN SUNG
<u>09980330</u>	Not Issued	71	03/27/2002	Absorbent articles utilizing breathable composite sheet	LIM, HYUN SUNG
<u>10142533</u>	Not Issued	121	05/09/2002	Dry wipe	LIM, HYUN SUNG
<u>10378966</u>	Not Issued	161	03/04/2003	Method for protecting surfaces of packed articles	LIM, HYUN SUNG
<u>10737472</u>	<u>6989194</u>	150	12/16/2003	FLAME RETARDANT FABRIC	LIM, HYUN SUNG
<u>10752849</u>	Not Issued	61	01/07/2004	Breathable composite sheet structure and absorbent articles utilizing same	LIM, HYUN SUNG
<u>10807068</u>	Not Issued	71	03/23/2004	Layered high loft flame resistant batting, articles containing said batting, and process for making same	LIM, HYUN SUNG
<u>10983513</u>	Not Issued	30	11/08/2004	Filtration media for filtering particulate material from gas streams	LIM, HYUN SUNG
<u>11007980</u>	Not Issued	30	12/09/2004	Full-surface bonded multiple component melt-spun nonwoven web	LIM, HYUN SUNG
<u>11230008</u>	Not Issued	30	09/19/2005	Flame retardant fabric	LIM, HYUN SUNG
<u>11241598</u>	Not Issued	20	09/30/2005	Coalescing filtration medium and process	LIM, HYUN SUNG
<u>11295861</u>	Not Issued	19	12/07/2005	Filtration media for filtering particulate material from gas streams	LIM, HYUN SUNG
<u>11295864</u>	Not Issued	19	12/07/2005	Filtration media for filtering particulate material from gas streams	LIM, HYUN SUNG
<u>60229945</u>	Not Issued	159	09/01/2000	Composite sheet material	LIM, HYUN SUNG
<u>60229946</u>	Not Issued	159	09/01/2000	Method for protecting surfaces of packed articles	LIM, HYUN SUNG
<u>60249767</u>	Not Issued	159	11/17/2000	Laminates of microporous film and nonwoven fabric made from flashspun fibers	LIM, HYUN SUNG
<u>60292060</u>	Not Issued	159	05/18/2001	Dry wipe	LIM, HYUN SUNG
<u>60303497</u>	Not Issued	159	07/06/2001	Dry wipe	LIM, HYUN SUNG

<a href="#">60437105</a>	Not Issued	159	12/30/2002	Flame retardant fabric	LIM, HYUN SUNG
<a href="#">60529997</a>	Not Issued	159	12/15/2003	Full-surface bonded multiple component melt-spun nonwoven web	LIM, HYUN SUNG
<a href="#">60639771</a>	Not Issued	159	12/28/2004	Filtration media for filtering particulate material from gas streams	LIM, HYUN SUNG
<a href="#">08900592</a>	<a href="#">5780153</a>	150	07/25/1997	MELTBLOWN IONOMER MICROFIBERS AND NON-WOVEN WEBS MADE THEREFROM FOR GAS FILTERS	LIM, HYUN SUNG
<a href="#">08900803</a>	<a href="#">5882519</a>	150	07/25/1997	MELTBLOWN IONOMER MICROFIBERS AND NON-WOVEN WEBS MADE THEREFROM FOR GAS FILTERS	LIM, HYUN SUNG
<a href="#">08984463</a>	<a href="#">5938648</a>	150	12/03/1997	ABSORBENT ARTICLES EXHIBITING IMPROVED INTERNAL ENVIRONMENTAL CONDITIONS	LIM, HYUN SUNG
<a href="#">08984613</a>	<a href="#">6187696</a>	150	12/03/1997	BREATHABLE COMPOSITE SHEET STRUCTURE	LIM, HYUN SUNG

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**Inventor Name Search Result**

Your Search was:

Last Name = OSTAPCHENKO

First Name = GEORGE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09670528</a>	<a href="#">6645336</a>	150	09/27/2000	EXTRUSION COATING PROCESS	OSTAPCHENKO, GEORGE J.
<a href="#">09670529</a>	Not Issued	41	09/27/2000	Laminate structure	OSTAPCHENKO, GEORGE J.
<a href="#">06223024</a>	Not Issued	161	01/06/1981	REINFORCED POLY (ETHYLENE TEREPHTHALATE) COMPOSITIONS	OSTAPCHENKO, GEORGE J.
<a href="#">06223212</a>	<a href="#">4303573</a>	150	01/07/1981	MOLDING BLENDS COMPRISING POLYESTER IONOMER RESIN AND GRAFTED EPDM	OSTAPCHENKO, GEORGE J.
<a href="#">06355711</a>	Not Issued	168	03/08/1982	PROCESS FOR THERMOFORMING REINFORCED POLYMER SHEETS	OSTAPCHENKO, GEORGE J.
<a href="#">06390683</a>	<a href="#">4457797</a>	150	06/21/1982	PROCESS FOR THERMOFORMING REINFORCED POLYMER SHEETS	OSTAPCHENKO, GEORGE J.
<a href="#">06390684</a>	Not Issued	163	06/21/1982	REINFORCED POLY (ETHYLENE TEREPHTHALATE) COMPOSITIONS	OSTAPCHENKO, GEORGE J.
<a href="#">06444086</a>	<a href="#">4468426</a>	150	11/24/1982	ADHERABLE REINFORCED POLY(ETHYLENE TEREPHTHALATE) COMPOSITE SHEET	OSTAPCHENKO, GEORGE J.
<a href="#">06577767</a>	<a href="#">4526831</a>	150	02/07/1984	PROCESS FOR THERMOFORMING REINFORCED POLYMER SHEETS	OSTAPCHENKO, GEORGE J.
<a href="#">06609503</a>	Not	161	05/11/1984	ADHERABLE REINFORCED	OSTAPCHENKO,

	Issued			POLY(ETHYLENE TEREPHTHALATE COMPOSITE SHEET AND PROCESS	GEORGE J.
<u>06672491</u>	Not Issued	166	11/16/1984	ADHERABLE REINFORCED POLY(ETHYLENE TEREPHTHALATE) COMPOSITE SHEET AND PROCESS	OSTAPCHENKO, GEORGE J.
<u>06762874</u>	<u>4693941</u>	150	08/06/1985	REINFORCED POLY (ETHYLENE TEREPHTHALATE) COMPOSITIONS	OSTAPCHENKO, GEORGE J.
<u>06847113</u>	Not Issued	168	04/03/1986	ADHERABLE REINFORCED POLY(ETHYLENE TEREPHTHALATE) COMPOSITE SHEET AND PROCESS	OSTAPCHENKO, GEORGE J.
<u>06849253</u>	Not Issued	168	04/07/1986	ADHERABLE REINFORCED POLY(ETHYLENE TEREPHTHALATE) COMPOSITE SHEET AND PROCESS	OSTAPCHENKO, GEORGE J.
<u>06925297</u>	Not Issued	162	10/31/1986	VAPOR-PERMEABLE, WATERPROOF BICOMPONENT STRUCTURE	OSTAPCHENKO, GEORGE J.
<u>07018338</u>	<u>4725481</u>	150	02/24/1987	VAPOR-PERMEABLE, WATERPROOF BICOMPONENT STRUCTURE	OSTAPCHENKO, GEORGE J.
<u>07137975</u>	<u>4868062</u>	150	12/28/1987	VAPOR PERMEABLE POLY (ETHERIMIDE) ESTER ELASTOMER FILMS	OSTAPCHENKO, GEORGE J.
<u>07137976</u>	<u>4769273</u>	150	12/28/1987	BICOMPONENT MOISTURE BARRIER POLY (ETHERIMIDE) ESTER FILMS	OSTAPCHENKO, GEORGE J.
<u>07241365</u>	<u>4908260</u>	150	09/07/1988	FLAME-RETARDANT, VAPOR-PERMEABLE WATERPROOF STRUCTURE	OSTAPCHENKO, GEORGE J.
<u>07452143</u>	<u>5049340</u>	150	12/18/1989	PROCESS FOR MAKING CONTINUOUS FILMS OF ORDERED POLY (ETHER KETONE KETONES)	OSTAPCHENKO, GEORGE J.

<u>07538859</u>	<u>5081161</u>	150	06/15/1990	PROCESS FOR MAKING SHAPED ARTICLES OF A THERMOPLASTIC RESIN HAVING A MICROCELLULAR STRUCTURE	OSTAPCHENKO, GEORGE J.
<u>07552551</u>	<u>5076983</u>	150	07/16/1990	POLYHYDROXY ACID FILMS	OSTAPCHENKO, GEORGE J.
<u>07580526</u>	Not Issued	168	09/11/1990	FILMS CONTAINING POLYHYDROXY ACIDS	OSTAPCHENKO, GEORGE J.
<u>07610438</u>	<u>5064703</u>	150	11/14/1990	WATERPROOFING OF POLYESTER FIBERFILL	OSTAPCHENKO, GEORGE J.
<u>07687673</u>	<u>5192308</u>	150	04/19/1991	VASCULAR PROSTHESIS WITH AN ELASTOMER COATING	OSTAPCHENKO, GEORGE J.
<u>07935752</u>	Not Issued	161	08/26/1992	PROCESS FOR THE PREPARATION OF POLYETHYLENE TEREPHTHALATE ARTICLES HAVING DESIRABLE ADHESION AND ANTI-BLOCKING CHARACTERISTICS	OSTAPCHENKO, GEORGE J.
<u>08033049</u>	Not Issued	166	03/18/1993	ENDOVASCULAR STENTS	OSTAPCHENKO, GEORGE J.
<u>08107489</u>	Not Issued	168	08/17/1993	PROCESS FOR THE PREPARATION OF POLYETHYLENE TEREPHTHALATE ARTICLES HAVING DESIRABLE ADHESION AND ANTI-BLOCKING CHARACTERISTICS	OSTAPCHENKO, GEORGE J.
<u>08169448</u>	Not Issued	161	12/17/1993	POLYETHYLENE TEREPHTHALATE ARTICLES HAVING DESIRABLE ADHESION AND NON- BLOCKING CHARACTERISTICS, AND A PREPARATIVE PROCESS THEREFOR	OSTAPCHENKO, GEORGE J.
<u>08323300</u>	Not Issued	161	10/14/1994	FILMS CONTAINING POLY (HYDROXY ACID)S	OSTAPCHENKO, GEORGE J.
<u>08355441</u>	Not Issued	166	12/12/1994	PROCESS FOR THE PREPARATION OF POLYETHYLENE TEREPHTHALATE	OSTAPCHENKO, GEORGE J.

				ARTICLES HAVING DESIRABLE ADHESION AND ANTI-BLOCKING CHARACTERISTICS	
<u>08437713</u>	<u>6027677</u>	150	05/09/1995	FILMS CONTAINING POLY (HYDROXY ACID)S	OSTAPCHENKO, GEORGE J.
<u>08460290</u>	<u>5721023</u>	150	06/02/1995	POLYETHYLENE TEREPHTHALATE ARTICLES HAVING DESIRABLE ADHESION AND NON- BLOCKING CHARACTERISTICS, AND A PREPARATIVE PROCESS THEREFOR	OSTAPCHENKO, GEORGE J.
<u>08558606</u>	Not Issued	161	10/31/1995	PROCESS FOR THE PREPARATION OF POLYETHYLENE TEREPHTHALATE ARTICLES HAVING DESIRABLE ADHESION AND ANTI-BLOCKING CHARACTERISTICS	OSTAPCHENKO, GEORGE J.
<u>08636783</u>	<u>5984963</u>	150	04/23/1996	ENDOVASCULAR STENTS	OSTAPCHENKO, GEORGE J.
<u>08655046</u>	Not Issued	168	05/29/1996	BREATHABLE COMPOSITE SHEET STRUCTURE	OSTAPCHENKO, GEORGE J.
<u>60006514</u>	Not Issued	159	01/31/1996	COMPOSITE FILMS WITH IMPROVED PUNCTURE RESISTANCE	OSTAPCHENKO, GEORGE J.
<u>09980330</u>	Not Issued	71	03/27/2002	Absorbent articles utilizing breathable composite sheet	OSTAPCHENKO, GEORGE JOSEPH
<u>10752849</u>	Not Issued	61	01/07/2004	Breathable composite sheet structure and absorbent articles utilizing same	OSTAPCHENKO, GEORGE JOSEPH
<u>08791799</u>	<u>5908406</u>	150	01/29/1997	DILATATION CATHETER BALLOONS WITH IMPROVED PUNCTURE RESISTANCE	OSTAPCHENKO, GEORGE JOSEPH
<u>08984463</u>	<u>5938648</u>	150	12/03/1997	ABSORBENT ARTICLES EXHIBITING IMPROVED INTERNAL ENVIRONMENTAL CONDITIONS	OSTAPCHENKO, GEORGE JOSEPH
<u>09194378</u>	<u>6677258</u>	150	11/25/1998	BREATHABLE COMPOSITE SHEET STRUCTURE AND ABSORBENT ARTICLES	OSTAPCHENKO, GEORGE JOSEPH

				UTILIZING SAME	
<u>09245794</u>	<u>6059751</u>	150	02/05/1999	DILATATION CATHETER BALLOONS WITH IMPROVED PUNCTURE RESISTANCE	OSTAPCHENKO, GEORGE JOSEPH
<u>09421135</u>	<u>6410465</u>	150	10/19/1999	COMPOSITE SHEET MATERIAL	OSTAPCHENKO, GEORGE JOSEPH

Inventor Search Completed: No Records to Display.

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